

ECS/EMD Configuration Change Request

Page 1 of

Page(s)

1. Originator Henry Baez	2. Log Date: 11/12/03	3. CCR #: 03-0750	4. Rev: —	5. Tel: 301-925-1025	6. Rm #: 3108G	7. Org. COTS HW
8. CCR Title: Upgrade AIX OS to 5.1, fixes, firmware, 4.2 eBorder, and 5.09 PORTUS in VATC and PVC firewalls.						
9. Originator Signature/Date Henry Baez /s/ 11/12/03			10. Class II	11. Type: CCR	12. Need Date: 11/19/2003	
13. CCR Sponsor Signature/Date Carolyn Whitaker /s/ 11/12/03			14. Category of Change: EDF (Infrastructure)		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) IBM will end support for patches and fixes for AIX OS 4.3.3 that is currently on all the firewall RS6000 servers. Current eBorder SOCKS must be upgraded to 4.2 so it will work with AIX 5.1. Current PORTUS must be upgraded to 5.09 so it will work with AIX 5.1.						
24. Proposed Solution: (use additional sheets if necessary) Install pre-migration file set and CDROM firmware upgrade. Create 4.3.3 bootable image tape before migration. Migrate/install and test AIX OS 5.1, fixes, firmware, eBorder, and PORTUS in VATC firewalls first. Work out in VATC migration procedures. After successful migration/installation make a 5.1 bootable image tape. Do functional firewall test then back out 5.1 OS to 4.3.3. After testing 4.3.3, use 5.1 bootable image tape to restore VATC to 5.1. After testing in VATC do migrate/install and test AIX OS 5.1, fixes, firmware, eBorder, and PORTUS in PVC firewalls.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Any bugs, security or operational, found in AIX OS 4.3.3 will not be patched or fixed after 1/1/2004.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 11/20/03			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			